



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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February 27, 1986

TO: John J. Whitehead, Permit Supervisor/Reclamation
Hydrologist

FROM: Thomas Munson, Reclamation Hydrologist *TM*

RE: Site Visit of January 6, 1986, U. S. Steel Mining
Company, Inc., Iron Mountain Mine, PRO/012/008, Grand
County, Utah *021*

On Friday, October 7, 1986, Kathryn M. Mutz, James R. Fricke, Everett Hooper and Thomas Munson met with Roy Benson of U. S. Steel to look at the Iron Mountain property. The general opinion of the site was that the area was previously disturbed and the work proposed by U. S. Steel will not significantly disturb any new area not previously disturbed. Mr. Benson pointed out that they will be reworking some old waste piles of low grade iron ore and will in fact reduce the amount of waste by about two-thirds. There was not any established water courses in the area and the water which accumulates during rainfall flows to low areas and infiltrates. Therefore, no stream courses have developed in the immediate area.

Potential problems discussed onsite involved reclamation of the area, how successful this would be and exactly how it would be carried out. Erosion of the disturbed or reworked areas would also need to be watched to avoid excessive erosional areas. It was the belief of the technical staff that soils beneath the waste pile should be looked at closely to determine if it could be used as a topsoil substitute or a growth medium to cover the newly created waste piles or sustain vegetation on its own. This would enhance the reclamation of previously disturbed areas as well as newly created waste piles. It was also felt that some thought should be put into the final configuration of waste pile slopes to enhance reclamation success.

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